PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)1.048.00

Co	emplete if Known
Application Number	10/635,822
Filing Date	August 7, 2003
First Named Inventor	Katayoon DEHESH
Examiner Name	Elizabeth F. McElwain
Art Unit	1638
Attorney Docket No.	16518.131

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large E</u>	ntity	Small	Entity		
Denosit				Fee (\$)	Fee Description	See Baid
Account 50-238/	Code 1051	130	2051	. ,	Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name Arnold & Porter LLP					cover sheet	
The Director is authorized to: (check all that apply)		130	1053		Non-English specification	
Charge fee(s) indicated below		2,520	1812		For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920"	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1	,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.		110	2254	E E	Examiner action	-
FEE CALCULATION		110 420	2251 2252	55 210	Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE		950	2252		Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253 1254 1		2253	740	• •	
Code (\$) Code (\$)					Extension for reply within fourth month Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1255 2	•	2255	.,	• •	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	\vdash
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1		1451	•	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-	1452	110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1		2453		Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501 1	,	2501		Utility issue fee (or reissue)	
Total Claims $73 - 53 = 20 \times 18 = 360$	1502 1503	480 640	2502 2503		Design issue fee Plant issue fee	
Independent Claims 14 - 6" = 8 × 86 = 688		130	1460		Petitions to the Commissioner	<u> </u>
Multiple Dependent = 0	1460 1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity		180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description	1806				Recording each patent assignment per	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	i 40	property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent			2010	, 505	examined (37 CFR 1.129(b))	
		770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900		
and over original patent	Other fe	of a design application				
SUBTOTAL (2) (\$) 1,048.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -n-					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) 46,098 Telephone 202-942-5000 Thomas 5. Holsten Signature

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ARNOLD & PORTER LLP

D AUG 0 3 2004 LE

August 3, 2004

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555 Twelfth Street, NW Washington, DC 20004-1206

Art Unit: 1638 Examiner: E.F. McElwain

Conf. No. 1356

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Re: U.S. Patent Application Serial No. 10/635,822 filed August 7, 2003

Inventor: Katayoon DEHESH

Title: Plant Fatty Acid Synthases and Use in Improved Methods for

Production of Medium-Chain Fatty Acids

Atty. Dkt: 16518.131

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

- 1. Form PTO/SB/17 (Fee Transmittal for FY 2004);
- 2. Third Preliminary Amendment; and
- 3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Authorization is given on the accompanying Fee Transmittal for FY 2004 to charge excess claim fees in the amount of \$1,048.00 to counsel's deposit account. In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, the Commissioner is given authorization in the accompanying Fee Transmittal for FY 2004 to charge such fees to counsel's deposit account.

Sincerely,

Thomas E. Holsten (Reg. No. 46,098)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Divisional Application of:

Conf. No.: 1356

Katayoon DEHESH

Art Unit: 1638

Appln. No.: 10/635,822

Examiner: Elizabeth F. McElwain

Filed: August 7, 2003

Atty. Docket: 16518.131

For:

Plant Fatty Acid Synthases and Use in Improved Methods for Production of

Medium-Chain Fatty Acids

Third Preliminary Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits, Applicant hereby requests entry of the following amendments in the above-captioned application.

08/05/2004 WABDELR1 00000072 502387 10635822